APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/614,972	07/09/2003	Kiyoshi Kobayashi	1248-0661P	8844

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EXAMINER
HAILU, TADESSE

ART UNIT	PAPER NUMBER
2173	

DATE MAILED: 11/07/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

		Application No.	Applicant(s)
Office Action Summary		10/614,972	KOBAYASHI ET AL.
		Examiner	Art Unit	
		Tadesse Hailu	2173	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☒ Responsive to communication(s) filed on <u>09 July 2003</u>.

2a) ☐ This action is **FINAL.**   2b) ☒ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) ☒ Claim(s) *1-44* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) ☒ Claim(s) _____ is/are allowed.

6) ☒ Claim(s) *1-44* is/are rejected.

7) ☐ Claim(s) _____ is/are objected to.

8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) ☐ The specification is objected to by the Examiner.

10) ☒ The drawing(s) filed on <u>09 July 2003</u> is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All b) ☐ Some * c) ☐ None of:

      1. ☐ Certified copies of the priority documents have been received.

      2. ☐ Certified copies of the priority documents have been received in Application No. _____.

      3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
    Paper No(s)/Mail Date _____.

4) ☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____ .

5) ☐ Notice of Informal Patent Application

6) ☐ Other: _____.

DETAILED ACTION

1.   This Office Action is in response to the above patent application number filed on July 9, 2003.

2.   The Information Disclosure Statements with references filed on Oct 20, 2004 and Oct 13, 2006 have been considered and entered into the file.

3.   The pending claims 1 through 44 are examined herein as follows.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4.   <u>Claims 1 through 44 are rejected under 35 U.S.C. 102(e) as being anticipated by Yamamoto et al (Pub. No.: US 2003/0005056 A1).</u>

Yamamoto et al (Yamamoto) relates to an information terminal device, a server, and an information-delivering device, which are to be connected to a network, and information delivering method and a software therefor. In particular, Yamamoto is related to retrieving schedule-related information by a server on a network and

forwarding to a mobile information terminal device, and displaying the retrieval result in

association with the schedule in the schedule table.

a)   Yamamoto discloses an information processing device (see a mobile information

terminal device in FIG. 1, 2, 3), comprising:

"time table displaying means" (see a calendar display of the schedule table, Fig. 2,

24, or 27).

The "time table displaying means" is being operational for performing the

followings:

displays a time table for a first division of time, the time table showing a list of

items of second divisions of time which constitute the first division of time (claim 1) (see

pars. 47, 85, and 104, Fig. 2, 24, or 27);

displays a specific item of the list of items of the second divisions of time

according to the date information included in the data file, while indicating a presence

of data file corresponding to the specific item (claim 1) (Pars. 46 and 82).

displays the time table as a calendar in which the first division of time is a month,

and the second divisions of time are days (claim 2) (see Fig. 24 or 27, pars. 37, 104

and 107);

displays the time table as a day schedule in which the first division of time is a

day, and the second divisions of time are hours (claim 3) (par. 104, Fig. 27).

displays data included in the data file stored in the data storing means by relating

the data to the time table (claim 6) (Fig. 2, pars. 48 and 104).

displays the items of the second divisions of time in the time table by using the

date information included in the data file stored in the data storing means so that the

items of the second divisions of time are displayed while being related to the date

information (claim 7) (pars. 46 and 113);

displays data included in the data file received by the data receiving means by

relating the data to the time table (claim 8) (pars. 9, 46, 86, 104 and 114);

displays the items of the second divisions of time in the time table by using the

date information included in the data file received by the data receiving means so that

the items of the second divisions of time are displayed while being related to the date

information (claim 9) (pars. 9, 114 and 120);

displays the link information created by the link information creating means by

relating the link information to the time table (claims 10 and 11) (Fig. 5, 6, 25 or 28);

displays the link information created by the link information creating means in a

form of the icon stored in the icon storing means by relating the link information to the

time table (claims 12 and 13) (pars. 55 and 84, Fig. 6, 24, 25, or 28 and item 6 of Fig.

16 or 17);

 displays the link information stored in the link information storing means in a

form of the icon stored in the icon storing means by relating the link information to the

time table (claims 14 and 15) (pars. 104, 120 and 132, Fig. 6, 24, 25, or 28 and item 6

of Fig. 16 or 17);

operates as schedule displaying means so as to display the schedule for a day

as the time table, and displays data included in the data file stored in the data storing

means by relating the data to the schedule for a day (claim 16) (pars. 37, 104 and 107, Fig. 24 or 27);

operates as schedule displaying means so as to display the schedule for a day as the time table, and displays data included in the data file received by the data receiving means by relating the data to the schedule for a day (claim 17) (pars. 9, 46, 104 and 114);

displays the time table with the date which has been changed by the link information date changing means by changing the date information in the link information storing means (claims 19 and 20) (pars. 107, 116, 118 and 120).

b)   Yamamoto discloses an information processing device (see a mobile information terminal device in FIG. 1, 2, 3), comprising:

" **data receiving means**" or "**data file receiving means**" (i.e., a mobile information terminal device in FIG. 1 receives (via communications module 106) file data transmitted from other information devices, such as from the server (303) or network (304) Fig. 3),

The "data file receiving means" is being operational for performing the followings:

receiving data file including date information and a content of work, and receiving data file from an external device (claims 1 and 5) (Fig. 3, pars. 49 and 82).

c)   Yamamoto discloses an information processing device (see a mobile information terminal device in FIG. 1, 2, 3), comprising:

"**data storing means**" (see recording unit 102 in the mobile information terminal device in Fig. 1).

The "data storing mans" is being operational for performing the followings:

storing data which is received from a user of the information processing device (claim 4) (pars. 9, 46 and 104);

separately stores the data file by type of data (claims 21 and 37) (par. 135).

d) Yamamoto discloses an information processing device (see a mobile information terminal device in FIG. 1, 2, 3), comprising

"link information creating means" (e.g., In FIG. 6, the numeral 603 denotes the link information on the corresponding Web sites.

The "link information creating means" is being operational for performing the followings:

creating link information based on data included in the data file stored in the data storing means, so as to display the data by being related to the time table displayed by the time table displaying means (claims 10, 12 and 14) (pars. 55, and 132, Figs. 5 and 6);

creating link information based on data included in the data file received by the data receiving means, so as to display the data by being related to the time table displayed by the time table displaying means (claims 11, 13 and 15) (pars. 89, 146 and 152);

e) Yamamoto discloses an information processing device (see a mobile information terminal device in FIG. 1, 2, 3), comprising

"icon storing means" (e.g. the data storing means (102) in Fig. 1, stores several format of data including icon data shown in the schedule display of Figs 2, 6 and 27).

Although the storing means (102) is not limited to icon storing, but it can said as icon

storing means as well.

The "icon storing means" is being operational for performing the followings:

storing an icon to be displayed in the time table based on the link information

created by the link information creating means (claims 12, 13 and 15) (see pars. 9, 46

and 104);

storing an icon to be displayed in the time table based on the link information

stored in the link information storing means (claim 14) (see pars. 9, 46 and 104);

f)   Yamamoto discloses an information processing device (see a mobile information

terminal device in FIG. 1, 2, 3), comprising

"**link information storing means**" (i.e., link information is stored in the storage of the

mobile information terminal device in FIG. 1).

The "link information storing means" is being operational for performing the

followings:

Storing the link information created by the link information creating means

(claims 14 and 15) (pars. 9, 45, 46, 55, 132, Figs. 5 and 6);

stores a date, a folder name indicating a type of the data, and a file name of the

data (claims 22 and 38) (pars. 46, 55, and 132).

g)   Yamamoto discloses an information processing device (see a mobile information

terminal device in FIG. 1, 2, 3), comprising

"**schedule storing means**" for storing a schedule or time table in the mobile

information terminal device.

The "schedule storing means" is being operational for performing the followings:

storing a schedule for a day (claims 16 and 17) (pars. 71, 82 and 117).

h)   Yamamoto discloses an information processing device (see a mobile information

terminal device in FIG. 1, 2, 3), comprising

"**date changing time table displaying means**" for displaying a date changing

schedule or time table on the display (Fig. 2 or 27) of the mobile information terminal

device.

The ""date changing time table displaying means" is being operational for

performing the followings:

displaying a date changing time table which allows, when data included in the

data file is displayed by being related to the time table by the time table displaying

means, a user to change a date related to the time table (claims 18, 19 and 20) (pars.

107, 116, 118 and 120).

i)   Yamamoto discloses an information processing device (see a mobile information

terminal device in FIG. 1, 2, or 3), comprising

"**link information date changing means**" for changing date information in the link

information stored in storage means (102) of the mobile information terminal device.

The "link information date changing means" is being operational for performing

the followings:

changing date information in the link information storing means when the user

instructs to change the date related to the time table by selecting a different date in the

date changing time table displayed by the date changing time table displaying means

(claims 19 and 20) (pars. 107, 116, 118 and 120).

j)   Yamamoto discloses an information processing device (see a mobile information

terminal device in FIG. 1, 2, or 3), comprising

"calendar displaying means" for displaying a calendar on the display unit (104) of

the mobile information terminal device.

The "calendar displaying means" is being operational for performing the

followings:

the information processing device displaying the file data stored in the data

storing means by relating the file data to the calendar displayed by the calendar

displaying means (claims 23 and 24) (Figs. 24 and 27, Pars. 104, 107);

the information processing device displaying the file data received by the data

receiving means by relating the file data to the calendar displayed by the calendar

displaying means (claims 25 and 26) (Figs. 24 and 27, Pars. 104, 107);

k)   Yamamoto discloses an information processing device (see a mobile information

terminal device in FIG. 1, 2, or 3), comprising

"schedule displaying means" for displaying a schedule or calendar on the display

unit (104) of the mobile information terminal device.

The "schedule displaying means" is being operational for performing the

followings:

the information processing device displaying the file data received by the data

receiving means by relating the file data to the schedule displayed by the

schedule displaying means(claim 33 and 34) (Figs. 24 and 27, Pars. 104, 107).

Thus, Yamamoto discloses an information processing device (see a mobile information terminal device in FIG. 1, 2, or 3), comprising: _time table displaying means_ for displaying a time table for a first division of time, the time table showing a list of items of second divisions of time which constitute the first division of time (par., 46,47, 85 and 104), _data file receiving means_ for receiving data file including date information and a content of work (par., 46 and 82) wherein: when the data file receiving means receives the data file, the time table displaying means displays a specific item of the list of items of the second divisions of time according to the date information included in the data file, while indicating a presence of data file corresponding to the specific item (par., 82, Fig. 2) as recited in independent claim1.

Yamamoto discloses an information processing device (see a mobile information terminal device in FIG. 1, 2, or 3), comprising: _data storing means_ for storing file data at least including date information (Fig. 1, 102, pars. 9, 46 and 104); and _calendar displaying means_ for displaying a calendar (Fig. 24 or 27), the information processing device displaying the file data stored in the data storing means by relating the file data to the calendar displayed by the calendar displaying means (pars. 104 and 107) as recited in independent claims 23 and 24.

Yamamoto discloses an information processing device (see a mobile information terminal device in FIG. 1, 2, or 3), comprising: _data receiving means_ for receiving the file data from the other information device (Fig. 1, communications module106); and

calendar displaying means for displaying a calendar, the information processing device

displaying the file data received by the data receiving means by relating the file data to

the calendar displayed by the calendar displaying means (Figs. 24 and 27, Pars. 104,

107) as recited in independent 25 and 26.

Yamamoto discloses an information processing device (see a mobile information

terminal device in FIG. 1, 2, or 3), comprising: *data storing means* for

storing file data at least including date information(Fig. 1, 102); and *calendar*

displaying means for displaying a calendar (Fig. 2), *link information creating means* for

creating link information based on the file data stored in the data storing means, so as

to display the file data by being related to the calendar displayed by the calendar

displaying means (pars. 55, and 132, Figs. 5 and 6), the information processing device

displaying the link information created by the link information creating means by

relating the link information to the calendar (pars. 104, 107, Figs. 24, 27, 5 and 6) as

recited in independent claim 27.

Yamamoto discloses an information processing method (see at least Figs. 4, 7,

and 10), comprising the steps of: (a) receiving file data from other information device

(Fig. 3, pars. 49 and 82); (b) storing file data which has been received (pars. 9, 46

and 104); (c) creating link information based on such as date information included in

the file data which has been stored (pars. 55 and 132, Figs. 5 and 6); (d) displaying a

calendar (Figs. 24 and 27, Pars., 104 and 107); (e) displaying related information in

the calendar with respect to a date corresponding to a date in the link information

which has been created (Figs. 24 and 27, Pars., 104 and 107) as recited in claim 42.

The remaining independent claims 28-36, while not necessary identical in scope, contain limitations similar to the above rejected claims and therefore are rejected under the same rationale.

Independent claims 39, 40 and 41 correspond generally to independent claim 1 and recite similar features in method, computer program, storage medium form, respectively, and therefore are rejected under the same rationale.

Independent claims 43 and 44 correspond generally to independent claim 42 and recite similar features in computer program, and storage medium form, respectively, and therefore are rejected under the same rationale.

CONCLUSION

5.   Examiner has pointed out particular references contained in the prior arts of record in the body of this action for the convenience of the applicant. Although the specified citations are representative of the teachings in the art and are applied to the specific limitations within the individual claim, other passages and Figures may apply as well. It is respectfully requested from the applicant, in preparing the response, to consider fully the entire references as potentially teaching all or part of the claimed invention, as well as the context of the passage as taught by the prior arts or disclosed by the examiner.

6.   Information regarding the status of an application may be obtained from the patent application information retrieval (PAIR) system. Status information for published application may be obtained from either Private –PAIR or Public-PAIR. Status information for unpublished applications is available through Private-PAIR only. For

more information about the PAIR system, please see pair-direct.uspto.gov web site.

Should you have questions regarding access to the PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

7.   Any inquiry concerning this communication or earlier communications from the

Examiner should be directed to Tadesse Hailu, whose telephone number is (571) 272-

4051. The Examiner can normally be reached on M-F from 10:30 – 7:00 ET. If attempts

to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor,

Kincaid, Kristine, can be reached at (571) 272-4063 Art Unit 2173 and 2174.

Examiner Tadesse Hailu
Art Unit 2173 – Operator Interface
1/5/05

TADESSE HAILU
Patent Examiner